

Community Aesthetic Features

THE OFFICE OF DESIGN

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FDOT

Overview of Topics

- History
- Roadway Aesthetics Community of Practice
- Definition
- Categories and Criteria
- CAF Examples

Overview of Topics (cont.)

- Submittals and Approval Process
 - Conceptual and Final Submittals
- CAF Agreements
- Frequently Asked Questions
- Audience Questions

History of Community Aesthetic Features

- Requests for new installations on FDOT ROW
- FDOT criteria development (4 categories)
- Roadway Aesthetics Community of Practice (RA CoP)
- FDOTs Plans Preparation Manual, Vol.1, Chap.9:
 Criteria for CAFs

http://www.dot.state.fl.us/default.shtm



Roadway Aesthetics Community of Practice

- Community of Practice
- RA CoP

• Representatives from CO, Districts and Turnpike.

- Consistency
- Review criteria
- Approval process



Community Aesthetic Feature

What is a CAF:

- Enhancements installed on the State Highway System or Interstate
- Purpose is to represent, reflect or recognize:
 - ✓ Nearby community cultural and/or natural values and resources
 - Enhance the sense of place





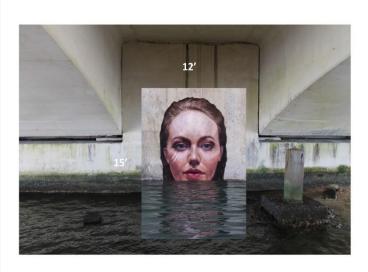


Community Aesthetic Feature (cont.)

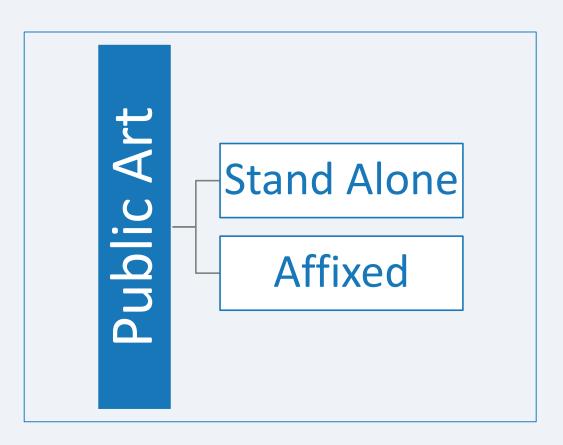
 Designed, Maintained and paid for by the local governmental entity.

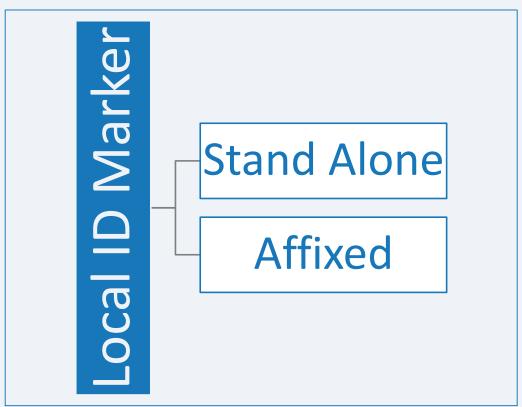


 May be constructed by the local governmental entity or as part of a Department project.



CAF Sub-Categories





Criteria applicable to all CAFS:

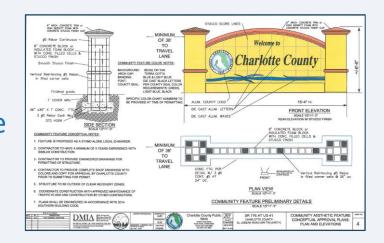
- Deter stopping/parking
- No signs defined in the Manual on Uniform Traffic Control Devices (MUTCD Part 1, Chap.1A.13)
- No commercial advertising (Chapter 479, F.S.)
- Lighting allowed
- Local ID Markers
 - Overall Aesthetic Treatment Plan (Interstate)
 - No median installations (Interstate)
- Not to be installed in the median and the roadside
- Local ID Markers should be in close proximity to the area in which they represent.

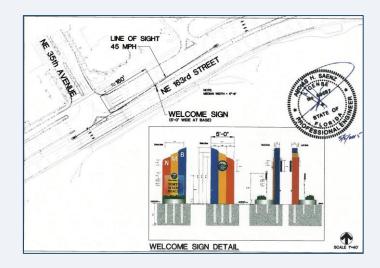




Criteria (cont.)

- One Stand-Alone feature per mainline interchange approach allowed
- Limited Access right-of-way: must not be visible from the mainline
- Meet all applicable building codes and design criteria
- Wind load analysis
- No obstruction to signs, sight distance, sight triangles, or view zones
- No adverse environmental impacts







Criteria (cont.)

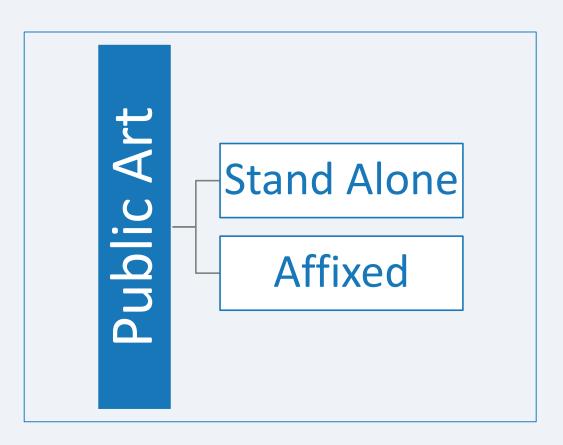
• Signed and sealed final plans

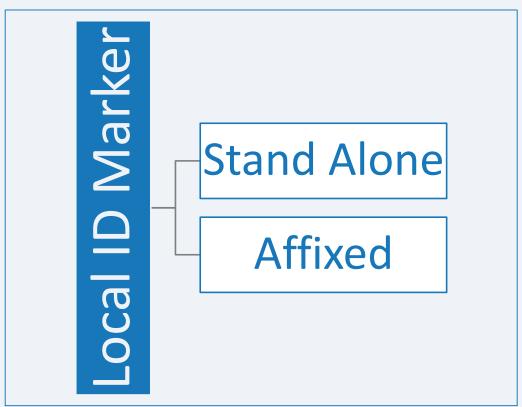
 Exhibit 23-A signed by applicant and District Design Engineer (DDE)

 Must be approved by the State Roadway Design Engineer (SRDE)



CAF Sub-Categories





Public Art-Stand Alone

- Outside the clear zone
- No messages
- Artist insignia
- Height ≤ 25′



Interstates

• 50' Min. (100' Preferred)

Urban Roadways

- Median:
 - Design Speed ≤ 45 mph
 - Curb & Gutter
 - Restricted ROW
 - 6' from edge of inside travel lane



Public Art Stand Alone

Public Art-Affixed

- No messages, words, or alphanumeric characters
- Artist Insignia
- Must not reduce vertical clearance









Public Art Stand Alone

Public Art - Affixed

Local ID Marker – Stand Alone

- Outside the clear zone
- Name of municipality, county, or community area
- Short phrase or message allowed
- Height ≤ 25'



Interstates

- 50' Min. (100' Preferred)
- Letter height ≤ 4'

Urban Roadways

- Median:
 - Design speed ≤ 45 mph
 - Curb & gutter
 - Restricted ROW
 - 6' from edge of inside travel lane



Public Art Stand Alone

Public Art Affixed

Local ID Warker – Stand Alone

Local ID Marker - Affixed

- Name of municipality, county or community area
- Short phrase or message
- Must not reduce vertical clearance

Interstates

- Letter height ≤ 4'
- No phrase or message allowed





Public Art

Local Marker

Standalone

Affixed

Public Local Marker Art **Standalone Affixed**









Public Art Local Marker

Standalone

Affixed



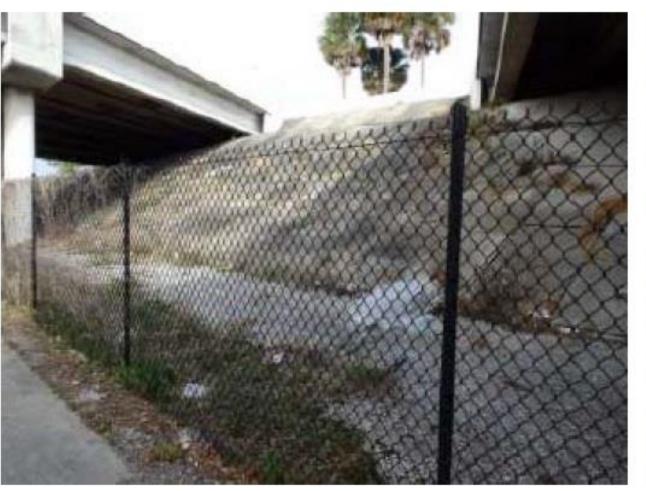
















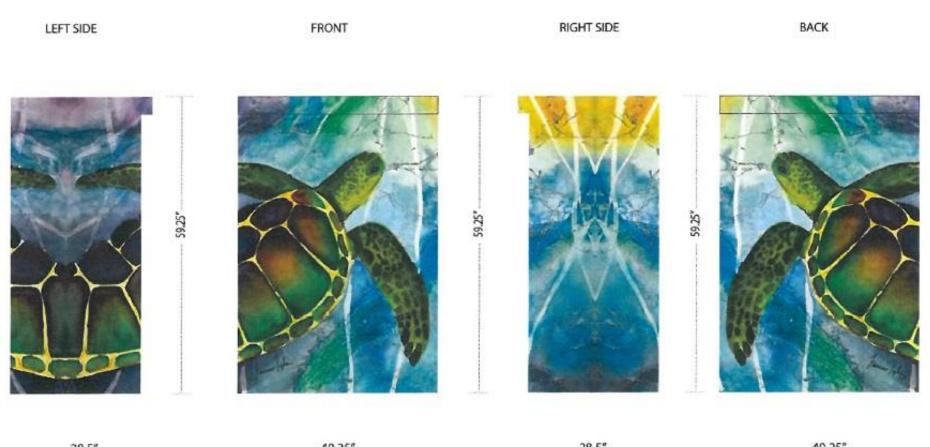




Dania Beach Signal Boxes - Artistic Design Wraps 2015

Box #	Location	Image	Artist	SR/ Section
3029	Griffin Rd & Ravenswood (NE Corner)	eritar Geffin Rd. & Rummungod Dario Reach	Robyn Vegas	818/86015
3105	Griffin Rd & 30th Avenue (NE Corner)	eyeb. Griffin Ind. & John Averuer Daries Greach	Juan Prieto	818/86015
3305	Stirling Road & 12th Avenue (SW Corner)	Bird for forms:	Michelle Sarmiento	848/86016
3307	Stirling Rd & Bryan Rd (SE Corner)	ASSET Silving & Report	Guillermo Mazzotti	848/86016
3344	Griffin & SW 31st Avenue (SW Corner)	#3346 GWn Rd, 6 SW31st Avenue Danio Beach	Angel Rebolieda	818/86015
3373	Griffin Rd & 28th Terrace (NE Corner)	A3373 Griffin Rd. 4-28th. Terrust Use la Beach.	Ann Chæskalson	818/86015
3339	Griffin Rd.& NW 10th St. (SE Corner)	# STEPS Collin. Rd. # New York-St Ownin Serveh	Frances Tyler	818/86015
3263	Stirling Rd. & Phippin Rd. (SW Corner)	VIJAN SETING ME A PROSPAN DE CIMED MONTH	Manuel Gonzalez	848/86016

#3339 Griffin Rd. & NW 10th St Dania Beach



28.5" 28.5" 40.25"

Public Art

Local Marker

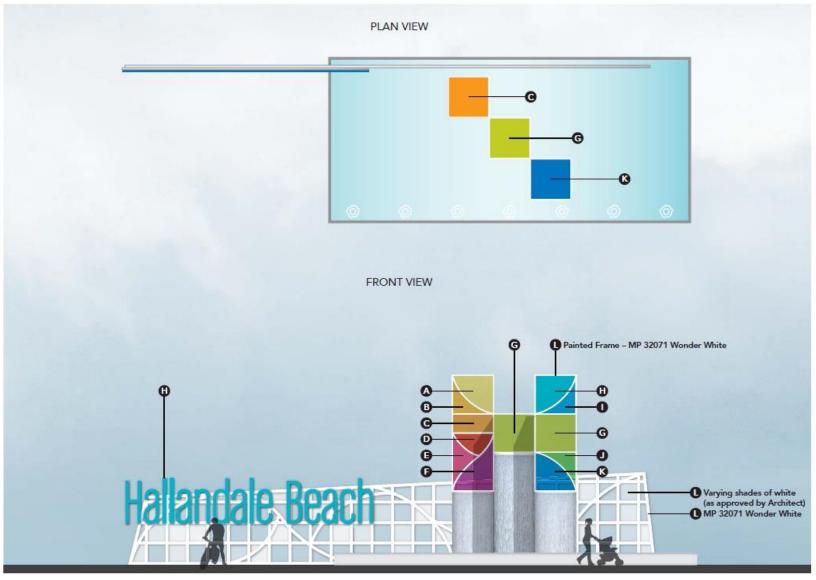
Standalone

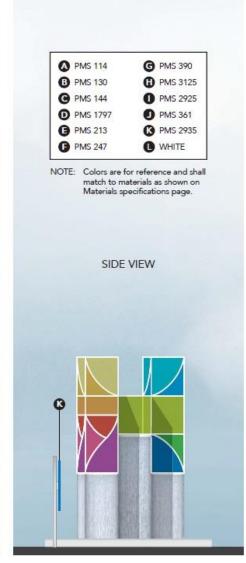
Affixed













Design Intent Document for Hallandale Beach Gateway Colors

Scale: 1/8 in = 1 ft (at 11x17)

Note: Drawing scale shown on plans is accurate for full size plans only. AECOM is not responsible for scale discrepancies caused by reduced or enlarged site plans.

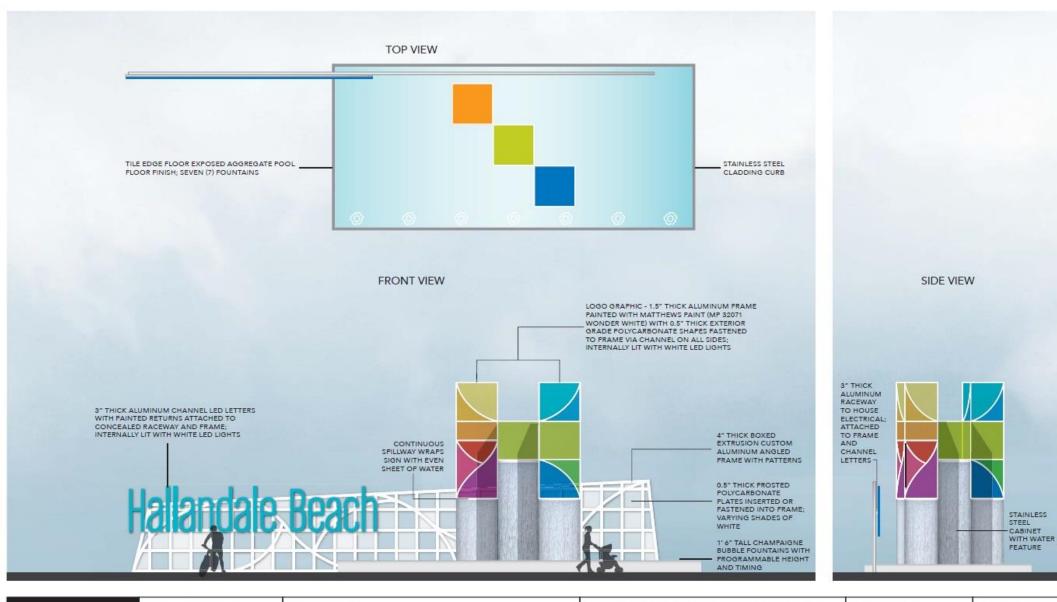
This document is NOT to be used for construction purposes. These drawings express visual design intent only. Final engineering, materials, and fabrication shall remain the responsibility of the fabricator.

The content of this document is subject to the design intent requirements outlined in the Specifications.

Contact: AECOM Wayfind

Wayfinding Studio 150 N Orange Avenue Suite 200 Orlando, FL 32801 407.843.6552 Project Team: JMM SPC SLM

Drawn by: SPC





Design Intent Document for Hallandale Beach Gateway

Materials

Scale: 1/8 in = 1 ft (at 11x17)

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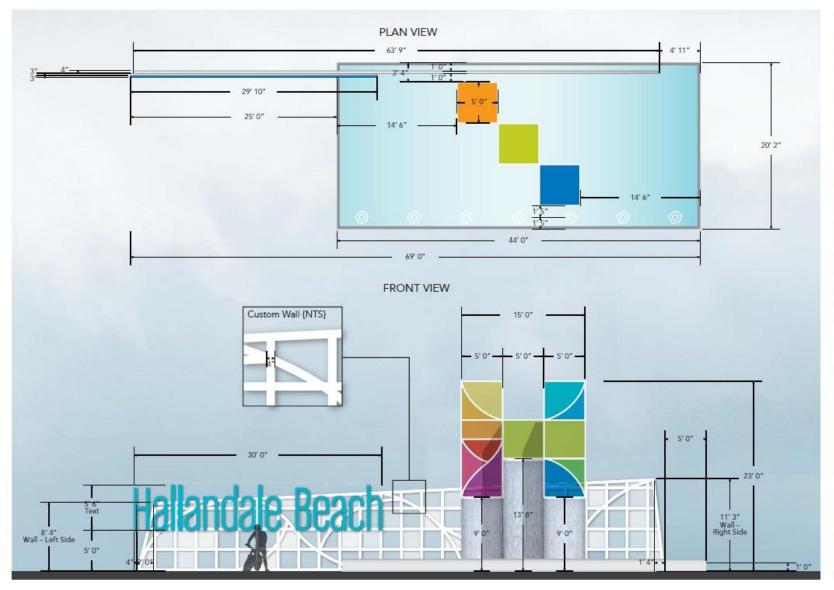
Contact: AECOM

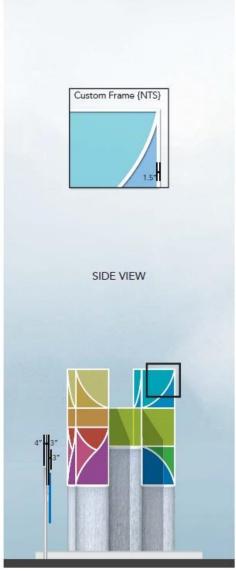
Wayfinding Studio 150 N Orange Avenue Suite 200 Orlando, FL 32801 407.843.6552

Project Team: JMM SPC SLM

SPC

Drawn by:







Design Intent Document for Hallandale Beach Gateway Dimensions

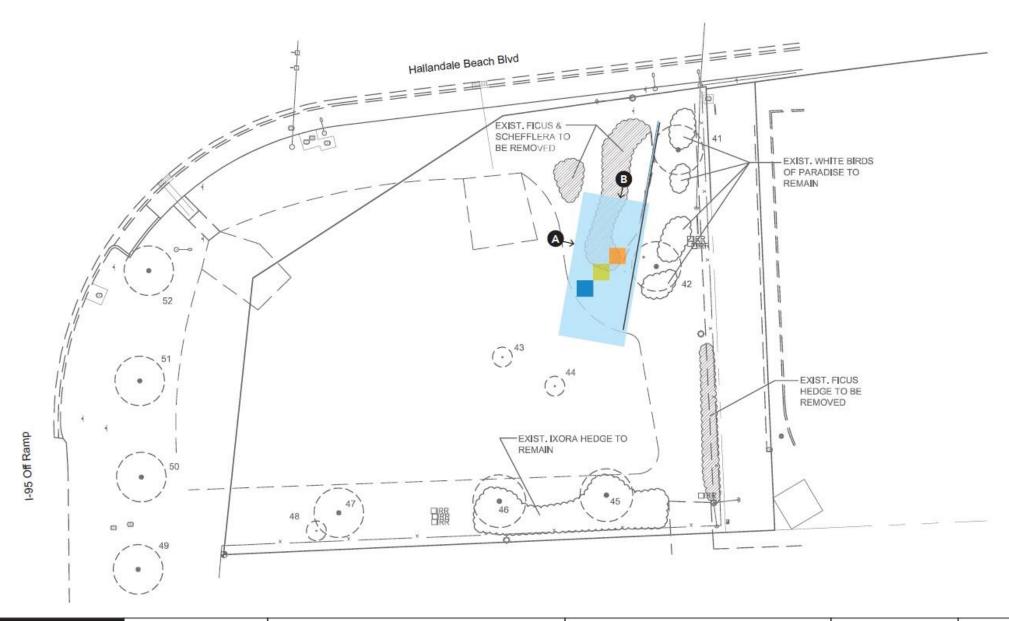
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Contact: AECOM Wayfinding Studio 150 N Orange Avenue Suite 200 Orlando, FL 32801 407.843,6552 Project Team: JMM SPC SLM

Drawn by: SPC



AECOM

Design Intent Document for Hallandale Beach Gateway Sign Location

Scale: 1 in = 20 ft (at 11x17)

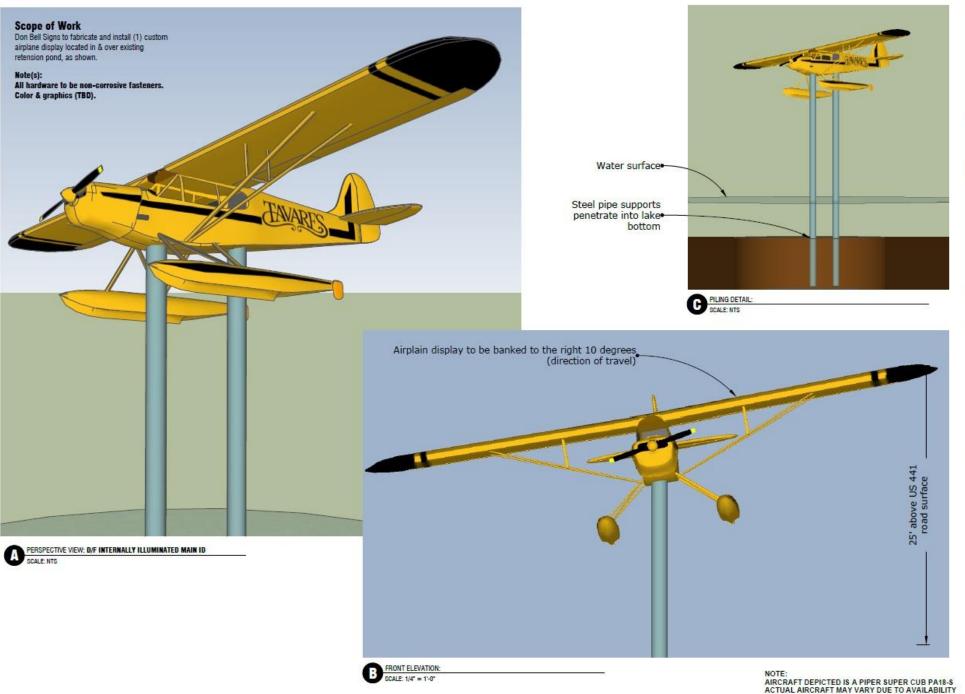
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Contact: AECOM Wayfinding Studio 150 N Orange Avenue Suite 200 Orlando, FL 32801 407.843.6552

Project Team: JMM SPC SLM

Drawn by: SPC





DESIGN. 1100299

12.9.13

DRAWN BY. M. De Bolt

Revisitor / Date

Revisitor / Date

120 Voit 277 Voit

SHEET 1 OF 3

City of Tavares

Tavares
Valeri Grub

As Noted

Sketchup/Layout Pro

APPROVED BY

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365 OAK PLACE PORT ORANGE, FL 32127 395-785-8034 800-824-0030 FAX: 365-767-7301





Public Art

Local Marker

Standalone

Affixed

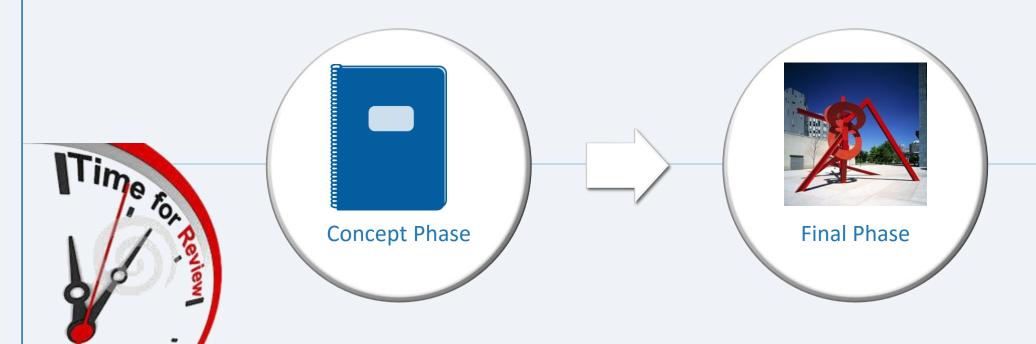








CAF Review and Approval Process



Review and Approval Process

Concept Phase



- District Coordination
- District Design Engineer
- RA CoP
- Sub/App Letter
- State Roadway Design Engineer
- Approval/Denial



- Final plans and documents
- Structural Plans and Wind Analysis
- Sub/App Letter
- District Design Engineer
- State Roadway Design Engineer
 - ✓ Approval/Denial
- CAF Agreement



Conceptual Submittal Requirements

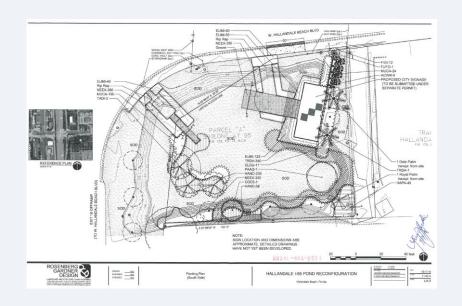
- CAF category
- Conceptual drawing
- Site plan
- Design speed
- Governing Design Standards,
 Criteria and Building Code
- Impact to bridge loading if applicable
- Exhibit 23A (Submittal/Approval Letter)







Final Submittal Requirements



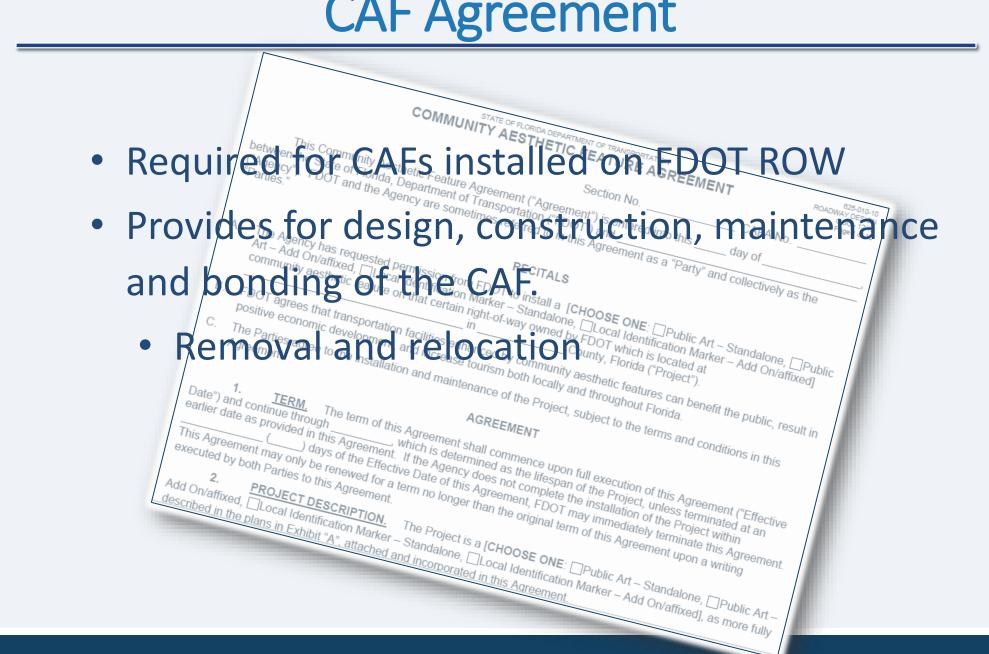
- Site plans, including Traffic Control Plan
- Structural Plans and wind analysis
- Local Government Entity Resolution
- Executed CAF Agreement
- Exhibit 23A (Submittal/Approval Letter)



PPM, Vol.1, Section 9.3.2.2



CAF Agreement



CAF Agreement

- Agreement between the local government and FDOT.
 - ✓ Form 625-010-10
 - ✓ Director of Transportation Development or District Secretary (or delegate), after a review by the District General Counsel's Office

1. How are maintenance related requirements for a Community Aesthetic Feature (CAF) installation documented?

The Community Aesthetic Feature (CAF) Agreement includes standardized language for construction, maintenance, and inspection.

2. Which office will administer the CAF review and approval process?

The District Design Office and the State Roadway Design Office along with the Roadway Aesthetics Community of Practice.

3. Do the requirements for CAFs proposed to be installed on "Interstate" facilities also apply to "Limited Access" facilities which are not on the Interstate System?

Effective 2016, all CAFs proposed on a Limited Access facility will be required to abide by Chapter 9 Interstate design criteria. FHWA approval is not required for non-interstate projects.

4. Is a permit needed for the Local Governmental Entity to perform future planned/required maintenance work on an approved CAF installation?

No. The executed CAF Agreement provides the necessary authority/approval for the Local Governmental Entity to do all construction and maintenance work over the life of the project.

5. How is the appropriate and necessary dollar amount determined for the required bond or deposit?

A bond (or letter of credit) or deposit is required to cover the cost to remove the CAF installation and restore the site to pre-construction conditions. This estimate can be approximated by the district maintenance and/or design staff.

Who has the first Question?



Who are we: FDOT Design Office Staff

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